

Tech Data

AUDIO DISTRIBUTORS ANALOGUE

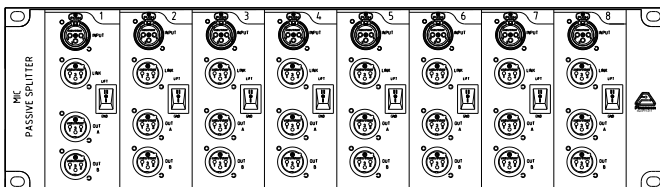
SPLITTER MIC/LINE

SAR 1DX2-4

SAR 1DX2-6

SAR 1DX2-8

Description



- 1 XLR-F Balanced input by 4, 6 or 8 different channels.
- 1 XLR-M Output for *Link*.
- 2 insulated (by transformer) XLR-M outputs per each channel.
- With ground lift per output.
- High Quality transformer providing high CMRR (102dB@1KHz).
- AR box format for the installation on 19" rack.

Description

This passive splitter of 4, 6 or 8 channels distribute these different signals into 2 outputs each one, which isolated by transformer.

This splitter works with mic and line level signals (see Tech Specifications).

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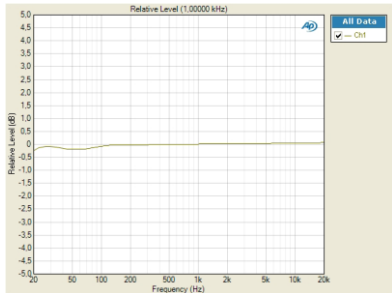
Note: Consult other formats on our website www.pinanson.com.

Applications

For mic or line level audio signals in professional live sound or studio where is required the **distribution of several channels** into two outputs.

Technical Specification

LINE LEVEL (+ 4dBu)

Max. Input Level	50 Hz, THD+N = 0.4%	+ 8 dBu
	1 KHz, THD+N = 1%	+24 dBu
Insertion Loss <i>(Balanced Inputs/Outputs)</i>	Sin carga: 0 dB	Con carga (2 salidas): 0.6 dB
	THD + N <i>(4dBu, 1KHz)</i>	≤ 0.01%
IMD <i>(+4dBu, 60 Hz y 7KHz)</i>	≤ 0.04%	
Frequency Response <i>(+4 dBu, 20 Hz – 20 KHz)</i>	Desviación	± 0.1 dB
	Gráfica: Nivel Relativo (@1000 Hz)	
		
SNR <i>(+ 4 dBu, 1KHz, BW 20 KHz)</i>	120 dB	
CMRR	+ 4 dBu, 1 KHz	102 dB

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(4dBu, 1KHz)

+ 4 dBu, 16 KHz

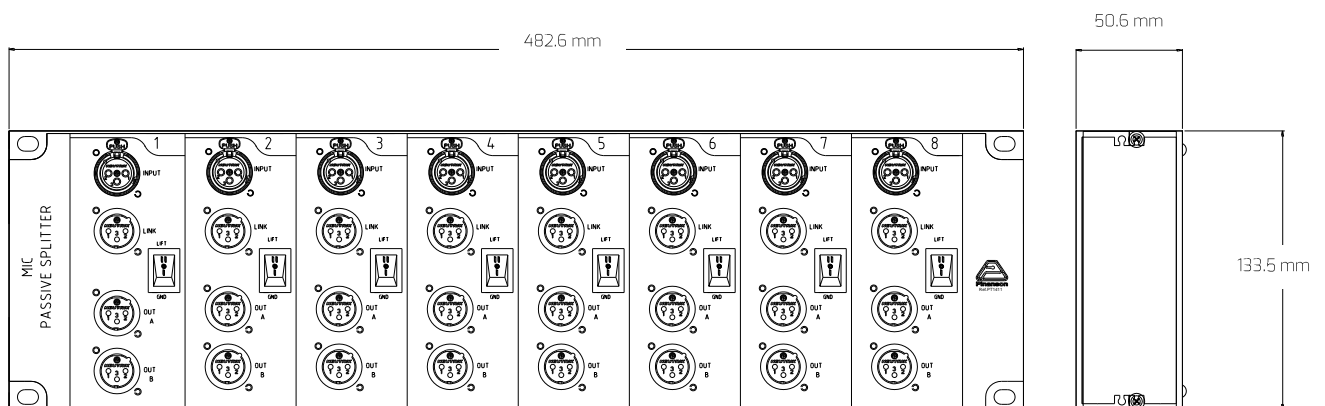
82 dB

MIC LEVEL (-57 dBu)

It responds similarly as *LINE LEVEL MODE* when is tested with -57 dBu keeping within the range of optimum values.

Physical Characteristics

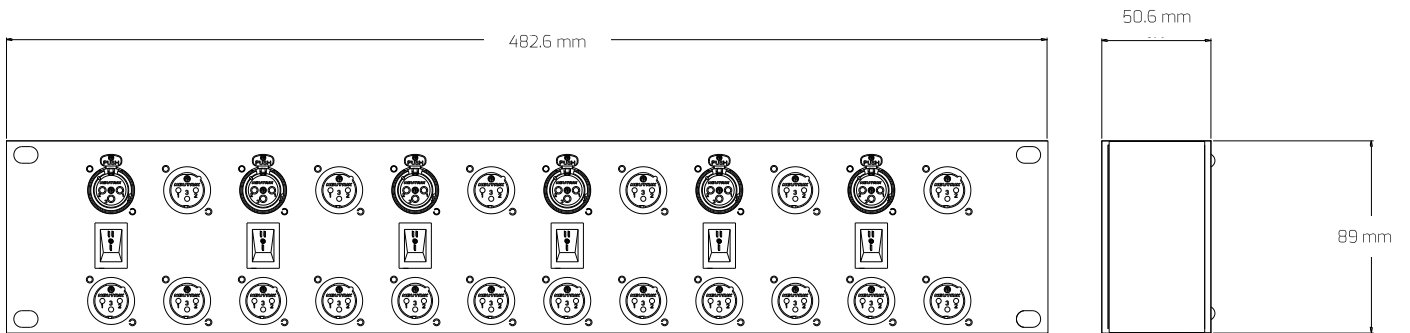
SPLITTER 1DX2-8



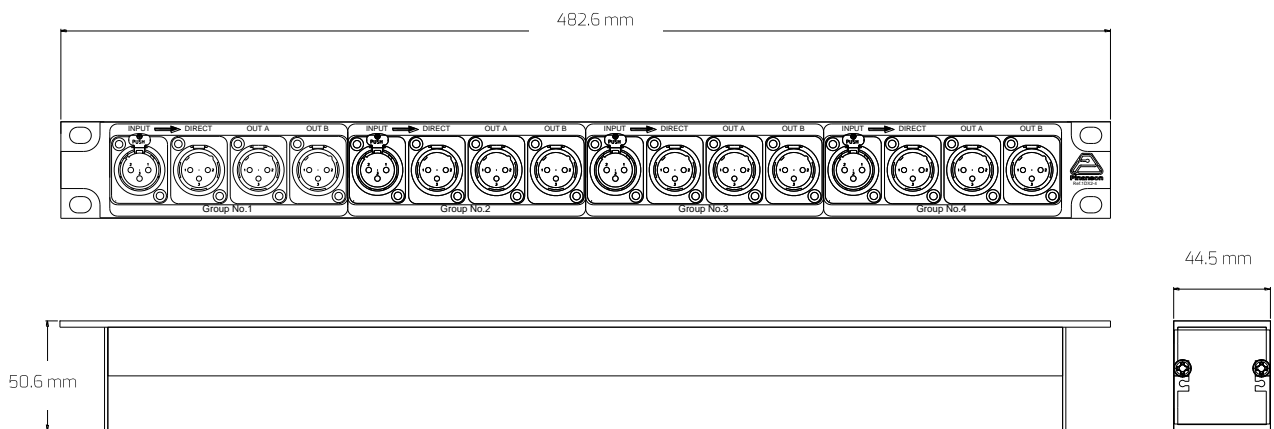
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SPLITTER 1DX2-6



SPLITTER 1DX2-4





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Measurements



Audio measurements are done with *Audio Precision APx515 analyser*.



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For possible changes due to continuous product improvements; Pinanson S.L. reserves the right to change the showed data in this document without notice. The data presented here correspond to the time it was compiled.